METCOLOR STANDARD COLOUR SHADES I POLYESTER

COLOR GROUP 1

MC 9002 grey white

MC 7035 light grey

MC 1015 light ivory

MC 9010 pure white

COLOR GROUP 2

MC 6011 reseda green

MC 9006 white aluminum

MC 9007 grey aluminum

aluzinc

MC 7037 dusty grey

Metecno colours are oriented on RAL colours. Variations in colour may occur due to the printing process. Coloured steel samples are available for precise matching. It is recommended to check availability of colours and coating systems with sales department prior to order. Design of inner surfaces may vary with the product itself (see product data sheets).

COLOR GROUP 3*

MC 6020 chrome green

MC 6005 moss green

MC 7016 anthracite grey

MC 5010 gentian blue

MC 8004 copper brown

MC 8011 nut brown

MC 8012 red brown

MC 3000 flame red

MC 3009 oxide red

* minimum core thickness 40mm

METCOLOR COATING SYSTEMS

STANDARD COATING FOR EXTERNAL APPLICATION 25 µm POLYESTER

Corrosivity category RC3 in accordance with DIN EN 10169:2022-06 UV resistance category RUV2 in accordance with DIN EN 10169:2022-06

Temperature exposure -20° to 80°C

The well-proven polyester-coating is a modern and cost-effective coating system, adapting well to different colour finishes. Polyester-coatings show good corrosion- and weather resistance under normal conditions for industrial application within the Central European region, which makes it the most commonly used coating system.

STANDARD COATING FOR INTERNAL APPLICATION 15 µm DU-POLYESTER

Corrosivity category RC2 in accordance with DIN EN 10169:2022-06 Temperature exposure -20° to 80°C

The polyester-thin-coating (standard colour shade similar to MC 9002) is suitable for conventional industrial buildings for indoor application in rooms with normal room climate and normal relative humidity. The colour shade may not be uniform due to the coating thickness.

25 µm OR 35 µm PVDF (POLYVINYLIDENFLUORIDE)

Corrosivity category RC3 (25 µm) or RC4 (35 µm) in accordance with DIN EN 10169:2022-06

UV resistance category RUV4 in accordance with DIN EN 10169:2022-06

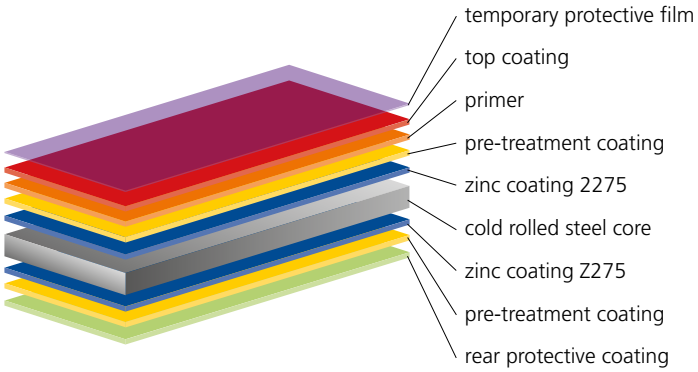
Temperature exposure -20° to 110°C

This coating shows optimal resistance against UV-radiation and weather and has good ductility. It is suited particularly well for high requirements on the colour finish and has been found to be excellent in regions with difficult climatic conditions (e.g., 5-15 km from the sea).

50 µm POLYAMIDE MODIFIED POLYURETHANE (PUR-PA)

Corrosivity category RC5 in accordance with DIN EN 10169:2022-06 UV resistance category RUV4 in accordance with DIN EN 10169:2022-06

Temperature exposure -20° to 80°C

By using polyamide this coating system reaches a high surface hardness. Its visibly grained structure is particularly resistant to abrasion and ensures efficient protection against mechanical damage. It is also widely resistant to strain by animals such as poultry, making it ideally apt for agricultural application. The flexibility and excellent resistance to UV-radiation make this coating also well suitable for outdoor installation.

TYPICAL COATING SYSTEM